

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(yellin-daniel.in. or oded-liron.in.) and (((desired and undesired) adj2 portion\$1) same (adaptive\$2 adj2 equaliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:34
S2	0	(yellin-daniel.in. or oded-liron.in.) and (((desired and undesired) adj2 portion\$1) and (adaptive\$2 adj2 equaliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 11:00
S3	52	(yellin-daniel.in. or oded-liron.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:35
S4	1	(yellin-daniel.in. or oded-liron.in.) and (adaptive\$2 adj2 equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:35
S5	157	(adaptive\$2 adj2 equaliz\$5) same tdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:36
S6	84	S5 and ((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:39
S7	54	S6 and ((multi adj2 path) or propagation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:39
S8	84	S5 and ((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 12:55
S9	54	S8 and ((multi adj2 path) or propagation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 10:40

S10	35	S9 and (knowledge or estimation or (auto adj2 covariance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 12:55
S11	0	S10 and (((desir\$4 and undesir\$4) adj2 portion\$1) near3 signal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 12:54
S12	43	(noise adj2 (distort\$3 or interference)) same dfe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:02
S13	35	S12 and (knowledge or estimation or (auto adj2 covariance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:13
S14	21	S13 and ((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:03
S15	15	(signal with (noise adj2 (distort\$3 or interference))) same dfe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:05
S16	8	S15 and ((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 10:13
S17	481	(signal with (noise or (distort\$3 or interference))) same dfe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:05
S18	126	S17 and ((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:12
S19	93	S18 and (knowledge or estimation or (auto adj2 covariance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:05

S20	347948	((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:12
S21	41	S20 and (adaptive adj2 (dfe or mmse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:12
S22	971	S20 and (adaptive adj2 (dfe or mmse or equaliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:12
S23	568	S22 and (tdma or estimation or (auto adj2 covariance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:13
S24	716	S22 and (tdma or estimat\$3 or (auto adj2 covariance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:14
S25	129	S22 and ((channel adj2 estimat\$3) and recover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:15
S26	6	S21 and ((channel adj2 estimat\$3) and recover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/04 13:16
S27	90	S25 and ((component\$1 or portion\$1) near3 (signal or receiv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 08:37
S28	347948	((multi adj2 antenna) or (antenna adj2 diversity) or antenna\$1 or (spatial adj2 diversity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 08:38
S29	971	S28 and (adaptive adj2 (dfe or mmse or equaliz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 08:38

S30	129	S29 and ((channel adj2 estimat\$3) and recover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 08:38
S31	14	S30 and ((noise or interference) adj2 (component\$1 or portion\$1) near3 (signal or receiv\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 08:51
S32	10	S30 and ((noise or interference) adj2 (component\$1 or portion\$1) near3 (signal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 09:49
S33	0	S32 and (((spa\$4 adj2 (time or temporal)) adj2 diversity) same ((cross adj2 covariance) and (equali\$6 with (averag\$3 and window\$3))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/08/05 09:52

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<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L51	L49 and interval	1
<input type="checkbox"/>	L50	L49 and window\$3	0
<input type="checkbox"/>	L49	L47 and desir\$4	1
<input type="checkbox"/>	L48	L46 and (desire\$2)	0
<input type="checkbox"/>	L47	L46 and (averag\$3)	1
<input type="checkbox"/>	L46	L44 and (space adj2 time)	1
<input type="checkbox"/>	L45	L43 and L44	0
<input type="checkbox"/>	L44	6452981.pn. and covariance	1
<input type="checkbox"/>	L43	6665545.pn. and (space adj2 time)	1
<input type="checkbox"/>	L42	6665545.pn. and tdma	1
<input type="checkbox"/>	L41	6665545.pn. and coefficient\$1	1
<input type="checkbox"/>	L40	L39 and (averag\$3 near3 window\$3)	0
<input type="checkbox"/>	L39	estimat\$3 near3 (space adj2 time adj2 equali\$6)	8
<input type="checkbox"/>	L38	(space adj2 time adj2 equaliz\$6) near3 (estimat\$3 and (cross adj2 covariance) and (averag\$3 near3 window\$3))	0
<input type="checkbox"/>	L37	L28 near3 (estimat\$3 and (cross adj2 covariance) and (averag\$3 near3 window\$3))	0
<input type="checkbox"/>	L36	6452981.pn. and priori and averag\$3	0
<input type="checkbox"/>	L35	6452981.pn. priori and averag\$3	11364
<input type="checkbox"/>	L34	L33 and covariance and averag\$3	5
<input type="checkbox"/>	L33	L32 and tdma	10
<input type="checkbox"/>	L32	L28 and window\$3	16
<input type="checkbox"/>	L31	L30 and window\$3	1
<input type="checkbox"/>	L30	L29 and tdma	5
<input type="checkbox"/>	L29	L28 and ((cross adj2 covariance) and averag\$3)	7
<input type="checkbox"/>	L28	space adj2 time adj2 equaliz\$6	87
<input type="checkbox"/>	L27	L23 and (equaliz\$6 near3 averag\$3)	2
<input type="checkbox"/>	L26	L25 and (equaliz\$6 near3 averag\$3)	0
<input type="checkbox"/>	L25	L23 and ((cross adj2 covariance) and averag\$3)	6
<input type="checkbox"/>	L24	L23 and ((cross adj2 covariance) near3 averag\$3)	0
<input type="checkbox"/>	L23	(((space or spatial) adj2 (temporal or time)) adj2 (diversity or cod\$3))	1293
<input type="checkbox"/>	L22	L20 and (estimat\$3 or recursive or (least adj2 square) or (least adj2 mean adj2 square))	5

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DATE: Sunday, August 07, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L63	375/299 and ((space or spatial) adj2 (time or temporal))	117
<input type="checkbox"/>	L62	370/442 and ((space or spatial) adj2 (time or temporal))	71
<input type="checkbox"/>	L61	6665545.pn. and global	0
<input type="checkbox"/>	L60	6452981.pn. and packet	0
<input type="checkbox"/>	L59	6452981.pn. and global	0
<input type="checkbox"/>	L58	(20020141437 or 6452981.pn.) and modem	1
<input type="checkbox"/>	L57	(20020141437 or 6452981.pn.) and processor	1
<input type="checkbox"/>	L56	(20020141437 or 6452981.pn.) and ((auto and cross) adj2 covariance)	0
<input type="checkbox"/>	L55	6665545.pn. and threshold	1
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<input type="checkbox"/>	L53	(20020141437 or 6452981.pn.) and (threshold)	0
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<input type="checkbox"/>	L51	L49 and interval	1
<input type="checkbox"/>	L50	L49 and window\$3	0
<input type="checkbox"/>	L49	L47 and desir\$4	1
<input type="checkbox"/>	L48	L46 and (desire\$2)	0
<input type="checkbox"/>	L47	L46 and (averag\$3)	1
<input type="checkbox"/>	L46	L44 and (space adj2 time)	1
<input type="checkbox"/>	L45	L43 and L44	0
<input type="checkbox"/>	L44	6452981.pn. and covariance	1
<input type="checkbox"/>	L43	6665545.pn. and (space adj2 time)	1
<input type="checkbox"/>	L42	6665545.pn. and tdma	1
<input type="checkbox"/>	L41	6665545.pn. and coefficient\$1	1
<input type="checkbox"/>	L40	L39 and (averag\$3 near3 window\$3)	0
<input type="checkbox"/>	L39	estimat\$3 near3 (space adj2 time adj2 equali\$6)	8
<input type="checkbox"/>	L38	(space adj2 time adj2 equaliz\$6) near3 (estimat\$3 and (cross adj2 covariance) and (averag\$3 near3 window\$3))	0
<input type="checkbox"/>	L37	L28 near3 (estimat\$3 and (cross adj2 covariance) and (averag\$3 near3 window\$3))	0
<input type="checkbox"/>	L36	6452981.pn. and priori and averag\$3	0
<input type="checkbox"/>	L35	6452981.pn. priori and averag\$3	11364
<input type="checkbox"/>	L34	L33 and covariance and averag\$3	5
<input type="checkbox"/>	L33	L32 and tdma	10

<input type="checkbox"/> L32	L28 and window\$3	16
<input type="checkbox"/> L31	L30 and window\$3	1
<input type="checkbox"/> L30	L29 and tdma	5
<input type="checkbox"/> L29	L28 and ((cross adj2 covariance) and averag\$3)	7
<input type="checkbox"/> L28	space adj2 time adj2 equaliz\$6	87
<input type="checkbox"/> L27	L23 and (equaliz\$6 near3 averag\$3)	2
<input type="checkbox"/> L26	L25 and (equaliz\$6 near3 averag\$3)	0
<input type="checkbox"/> L25	L23 and ((cross adj2 covariance) and averag\$3)	6
<input type="checkbox"/> L24	L23 and ((cross adj2 covariance) near3 averag\$3)	0
<input type="checkbox"/> L23	((space or spatial) adj2 (temporal or time)) adj2 (diversity or cod\$3)	1293
<input type="checkbox"/> L22	L20 and (estimat\$3 or recursive or (least adj2 square) or (least adj2 mean adj2 square))	5
<input type="checkbox"/> L21	L20 and mlse	2
<input type="checkbox"/> L20	L18 and 375/261	15
<input type="checkbox"/> L19	L18 and mlse	2
<input type="checkbox"/> L18	(constellation near3 multiplex\$3)	73
<input type="checkbox"/> L17	mlse and (constellation near3 multiplex\$3)	2
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<input type="checkbox"/> L15	L14 and 375/224	0
<input type="checkbox"/> L14	mlse and ((symbol) adj2 multiplex\$3)	17
<input type="checkbox"/> L13	mlse and ((constellation or symbol) adj2 multiplex\$3)	19
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<input type="checkbox"/> L11	5185763.pn. and (recursive or algorithm or mlse)	0
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<input type="checkbox"/> L9	4891806.pn. and (recursive or algorithm or mlse)	0
<input type="checkbox"/> L8	5442626.pn. and (recursive or algorithm or mlse)	0
<input type="checkbox"/> L7	4891806.pn. and ((least adj2 square) or (least adj2 mean adj2 square))	0
<input type="checkbox"/> L6	4891806.pn. and (ls or lms)	2
<input type="checkbox"/> L5	4891806.pn. and mlse	0
<input type="checkbox"/> L4	L3 and (bit adj2 select\$3)	4
<input type="checkbox"/> L3	L2 and ((constellation or symbol) adj2 multiplex\$3)	96
<input type="checkbox"/> L2	L1 and ofdm	1700
<input type="checkbox"/> L1	(time and frequency) adj2 (domain or axes or axis)	17801

END OF SEARCH HISTORY